

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Antiedemic

Chemical	Dosage
(E)-4-(3',4'-DIMETHOXYPHENYL)-BUT-3-EN-OL	--
10-ACETOXY-8-HYDROXY-9-ISOBUTYLOXY-6-METHOXYTHYMOL	50 mg/kg ipr rat
13',II8-BIAPIGENIN	>3/4 indomethacin
4-VINYL-GUAIACOL	--
7-METHOXYCOUMARIN	--
ACETYL-11-KETO-BETA-BOSWELLIC-ACID	50-200 mg/kg
ACTINIDOLES	--
AESCI	0.5 mg/kg ivn
ALPHA-AMYRIN	IC43=40 mg/kg ipr rat
AMENTOFLAVONE	>3/4 indomethacin
ANAGYRINE	--
ANISODAMINE	--
ANTHOCYANOSIDE	50-500 mg/kg orl
ARbutin	50 mg/kg
ARISTOLOCHIC-ACID	--
AROMATICIN	IC35=2.5 mg/kg
ARTEMETIN	ED50=67
ASCORBIC-ACID	1 g/man/day
ASIATICOSIDE	--
ASTRINGENIN	--
AUCUBIN	1/2 indomethacin
BAICALEIN	IC28=20 mg/kg scu rat
BAICALIN	IC37=10 mg/kg scu rat
BAVACHININ	--
BERBERASTINE	--
BERBERINE	--
BETA-AESCI	-20 mg/day/ivn/hmn

Chemical	Dosage
BETA-AMYRIN	IC27=40 mg/kg ipr rat
BETA-BOSWELLIC-ACID	50-200 mg/kg
BETA-DAMASCENONE	--
BETA-ESCI N	-20 mg/day/ivn/hmn
BETA-SITOSTEROL	IC54=320 mg/kg orl
BETULINIC-ACID	--
BOEHMEROL-ACETATE	--
BOLDINE	ED50=34 mg/kg
BOSWELLIC-ACID	--
BRADYKININASE	--
BRAZILIN	--
BROMELAIN	ED50=50 mg/kg
CAFFEIC-ACID	--
CARYOPHYLLENE	--
CARYOPHYLLENE-OXIDE	--
CATECHIN	--
CIS-SPIROETHER	--
CONIFERYL-ALDEHYDE	--
COUMARIN	--
CROTALOBURINE	--
CRYPTOLEPINE	--
CURCUMIN	ED50=100.2 mg/kg orl mus (cf 78 for cortisone)
CURCUMIN	ED50=48 mg/kg orl rat (cf 48 for phenylbutazone)
CURCUMIN	ED50=48 mg/kg orl rat (cf 45 for cortisone)
DAMASCENINE	--
DEHYDROCURDIONE	200 mg/kg
DIGITOXIN	--

Chemical	Dosage
DIOSMIN	50-200 mg/kg/day
DIOSMIN	600 mg/kg rat
EPHEDRINE	30 mg/3-4x/day/man
EPHEDROXANE	--
ESCI	0.5 mg/kg ivn
EUGENOL	100
EUPAHYSSOPIN	2.5 mg/kg
FARADIOL	--
FARADIOL-MONOESTER	--
FRIEDELAN-3-BETA-OL	IC18=190 uM/kg orl rat
GENTIANINE	--
GENTIOPICROSIDE	--
GERMACRONE	--
GINKGETIN	>1/3 indomethacin
GINSENOSIDE-R-O	--
GLUCOSE	--
GLYCYYRRHETIC-ACID	--
GLYCYYRRHETINIC-ACID	--
GLYCYYRRHIZIN	--
GNAPHALIIN	--
HEDERAGENIN	--
HELENALIN	2.5 mg/kg
HUMULONE	1 mg mus
ISOFERULIC-ACID	--
KAWAIN	--
LANCEOLARIN	--
LAPACHOL	ED76=100

Chemical	Dosage
LICOCHALCONE-A	--
LINALOOL	--
LOGANIN	Indomethacin
LUPEOL	--
MADECASSOSIDE	--
MASLINIC-ACID	--
MATRICINE	--
MATRINE	15-25 mg/kg ims mus
OLEANOLIC-ACID	IC36=40 mg/kg ipr rat
OPC	2 x phenylbutazone
OPCS	2 x phenylbutazone
OXOUSHINSUNINE	--
PAEONOL	--
PAPAIN	--
PAPAVERINE	--
PIPERINE	10 mg/kg
PROANTHOCYANIDINS	400 mg/kg/day orl rat
PROCYANIDIN	--
PROCYANIDINS	2 x phenylbutazone
PSEUDOEPHEDRINE	--
QUERCITRIN	--
RESVERATROL	ED50
ROSMARINIC-ACID	0.316-3.16 mg/kg ims
RUTIN	270 mg/day orl man
SAIKOGENIN	--
SAIKOSAPONIN	25 ppm
SANGUINARINE	--

Chemical	Dosage
SCIADOPITYSIN	1/3 indomethacin
SCOPOLETIN	--
SINAPALDEHYDE	--
STROPHANTHIDIN	--
SYRINGALDEHYDE	--
TARAXASTEROL	--
TARAXASTEROL-ACETATE	IC37.5=100 mg/kg orl mus
TASPINE	--
TYLOPHORINE	25 mg/kg
UMBELLIFERONE	--
URSOLIC-ACID	--
WITHAFERIN-A	12-25 mg/kg ipr rat